

(57) Abstract:

This publication discloses a method for identifying items, such as sheets of paper, or packages, a resistance mark arrangement, and reading apparatus. According to the method a mark made of electrically conductive material on the item is read contactlessly, in order to identify the item (7), or determine its properties.

According to the invention, the precise absolute or relative resistance value of at least one electrically conductive mark (6) is determined and the measured resistance value is converted, for example, with the aid of a coding table or calculation formula, into information depicting the identity or properties of the item.

(Figure 4)